

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	SP02-139	Total Pages	2
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First Named Inventor or Application Identifier:	Harris et al		
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Title :	FAST-SWITCHING SCALABLE OPTICAL INTERCONNECTION DESIGN WITH FAST CONTENTION RESOLUTION		
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Express Mail Label No.	EV327190329US
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**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 4 Dec 2003

(Date)

Signature 

**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner of Patents

P.O. Box 1450  
Alexandria, VA 22313-1450

22264 U.S. PTO  
10/729556



"EXPRESS MAIL" Mailing Label No. EV327190329US

1.  \* Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)

[Total Pages

25

2.  Specification  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. § 113) [Total Sheets

14

4. Oath or Declaration [Total Pages

\_\_\_\_\_

a.  Executed (original or copy)

b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5.  Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 7.  Assignment Papers (cover sheet & document(s))
- 8.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
- 9.  English Translation Document (if applicable)
- 10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 11.  Preliminary Amendment
- 12.  Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
- 13.  Certified Copy of Priority Document(s)  Other:  
(if foreign priority is claimed)

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

Continuation  Divisional.  Continuation-in-part (CIP) of prior application No

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 22928 or  Correspondence address below

NAME				
ADDRESS	Corning Incorporated, SP-TI-3-1			
CITY	Corning	STATE	NY	ZIP CODE
COUNTRY	USA	TELEPHONE	(607)974-2698	FAX
Name (Print/Type)	Gregory V. Bean		Registration No. (Attorney/Agent)	36,448
Signature			Date	4 Dec 2003

# FEE TRANSMITTAL for FY 2003

**TOTAL AMOUNT OF PAYMENT (\$1028.00)**

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Harris, et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned

Attorney Docket Number **SP02-139**

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

Charge Any Additional Fees Required  
Under 37 C.F.R. §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Fee	Fee	Fee Description	Fee Paid
Code	(\$)			
1001	770		Utility filing fee	<u>770.00</u>
1002	340		Design filing fee	_____
1003	530		Plant filing fee	_____
1004	770		Reissue filing fee	_____
1005	160		Provisional filing fee	_____
<b>SUBTOTAL (1)</b>				<b>(\$770.00)</b>

**2. EXTRA CLAIM FEES**

Extra Fee from  
Claims below Fee Paid  
Total Claims  $16 - 20^{**} = x 18 = 00.00$

Independent Claims  $6 - 3^{**} = 3x 86 = 258.00$

Multiple Dependent  $0 = 0.00$

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity	Fee	Fee	Fee Description
Code	(\$)		
1202	18		Claims in excess of 20
1201	86		Independent claims in excess of 3
1203	290		Multiple dependent claim, if not paid0
1204	86		** Reissue independent claims over original patent
1205	18		** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>			<b>(\$258.00)</b>

**FEE CALCULATION (continued)**

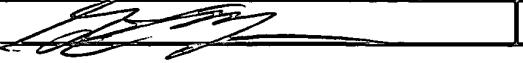
**3. ADDITIONAL FEES**

Large Entity	Fee	Fee	Fee Description	Fee Paid
Code	(\$)			
1051	130		Surcharge - late filing fee or oath	_____
1052	50		Surcharge - late provisional filing fee or cover sheet	_____
1053	130		Non-English specification	_____
1812	2,520		For filing a request for reexamination	_____
1804	920*		Requesting publication of SIR prior to Examiner action	_____
1805	1,840		Requesting publication of SIR after Examiner action	_____
1251	110		Extension for reply within first month	_____
1252	420		Extension for reply within second month	_____
1253	950		Extension for reply within third month	_____
1254	1,480		Extension for reply within fourth month	_____
1255	2,010		Extension for reply within fifth month	_____
1401	330		Notice of Appeal	_____
1402	330		Filing a brief in support of an appeal	_____
1403	290		Request for oral hearing	_____
1451	1,510		Petition to institute a public use proceeding	_____
1452	110		Petition to revive - unavoidable	_____
1453	1,330		Petition to revive - unintentional	_____
1501	1,330		Utility issue fee (or reissue)	_____
1502	480		Design issue fee	_____
1503	640		Plant issue fee	_____
1460	130		Petitions to the Commissioner	_____
1807	50		Petitions related to provisional applications	_____
1806	180		Submission of Information Disclosure Stmt	_____
8021	40		Recording each patent assignment per property (times number of properties)	_____
1809	770		Filing a submission after final rejection (37 C.F.R. § 1.129(a))	_____
1810	770		For each additional invention to be examined (37 C.F.R. § 1.129(b))	_____
1801	770		Request for Continued Examination (RCE)	_____
1802	900		Request for expedited examination of a design application	_____

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)**

<b>SUBMITTED BY</b>		<b>Completed (if applicable)</b>	
Name (Print/Type)	Gregory V. Bean	Registration No. (Attorney/Agent)	36,448
Signature		Date	4 Dec 2003